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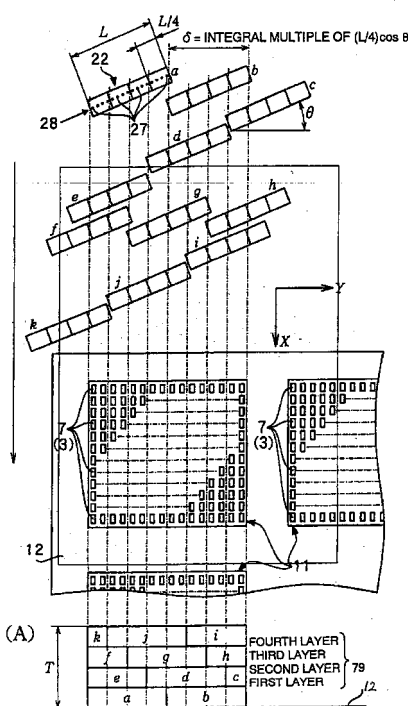
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(54) **Method and apparatus for producing color filter, method and apparatus for manufacturing liquid crystal device, method and apparatus for manufacturing EL device, method of discharging material, apparatus for controlling head and electronic apparatus**

(57) The invention seeks to make uniform in a plane optical properties of optical members such as the distribution properties of light transmission of a color filter, the color display properties of a liquid crystal device, and the light emission properties of an EL luminescent plane. During main scanning of color filter formation areas (11) of a board (12) in the X direction with an ink jet head (22) having a nozzle row (28) composed of a plurality of nozzles (27) arranged in a row, a filter material is selectively discharged from the plurality of the nozzles (27) to each of filter element areas (7) arranged in a dot matrix to form filter elements (3), producing a color filter. First, the nozzle row (28) is moved to positions "a" and "b" by main scanning in the X direction to improve wettability of the surface of the areas (11), and then main scanning is executed at each of the positions while successively moving the nozzle row (28) to positions "c" through "k" by sub-scanning, thereby repeatedly discharging ink in the same portion of the areas (11).

FIG. 1



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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 23 February 2004	Examiner Kiernan, L
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category. A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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